

**Table 3.3 Summary of Groundwater Elevations
Morning Star Mine
Mojave National Preserve, California**

Well Name	Date	Elevation at Well Head (ft MSL)	Well Depth (ft BTOC)	Depth to Water (ft BTOC)	Groundwater Elevation (ft MSL)
Supply Well 1	3/15/1998 ¹	4550	450	165	4385
	12/1/98			225	4325
	2/4/99			225	4325
	3/2/2000 ²	4543	432.5	226	4317
	5/24/01			227	4316
	7/16/02			226	4316 ³
Supply Well 2	3/15/98	4750	450	380	4370
	12/1/98			250	4500
	2/4/99			250	4500
	3/2/00	4694 ⁴		252	4441
	5/24/01			249	4445
	7/16/02			251	4440 ³
MW-1	3/15/98	4390	85	Dry	--
	12/1/98			Dry	--
	2/4/99			Dry	--
	3/2/00	4384	84.8	Dry	--
	5/24/2001 ⁵			83.1	4307
	7/16/02			Dry	--
MW-2	3/15/98	4380	30.5	Dry	--
	12/1/98			Dry	--
	2/4/99			Dry	--
	3/2/00	4372	30.8	Dry	--
	5/24/01			Dry	--
	7/16/02			Dry	--
MW-3	3/15/98	4400	28.0	Dry	--
	12/1/98			Dry	--
	2/4/99			Dry	--
	3/2/00	4395	28.1	Dry	--
	5/24/01			Dry	--
	7/16/02			Dry	--
MW-4	3/15/98	4535	39.0	Dry	--
	12/1/98			Dry	--
	2/4/99			Dry	--
	3/2/00	4535	39.1	Dry	--
	5/24/01			Dry	--
	7/16/02			Dry	--
MW-5	3/15/98	4480	35.5	Dry	--
	12/1/98			Dry	--
	2/4/99			Dry	--
	3/2/00	4477	35.9	Dry	--
	5/24/01			Dry	--
	7/16/02			Dry	--

MSL: Mean Sea Level

BTOC: Below Top of Well Casing

¹ Elevations and DTW readings collected 3/15/98, 12/1/98 and 2/4/98 were from previous site investigations.

Elevations were estimated from old topographic maps.

² Harding ESE surveyed site in March 2000. Elevations not estimated.

³ Adjusted for well casing. True water table elevation.

⁴ From GPS, 2002. Not located during first site visit.

⁵ Water detected in MW-1 5/24/02. Not enough to sample.